

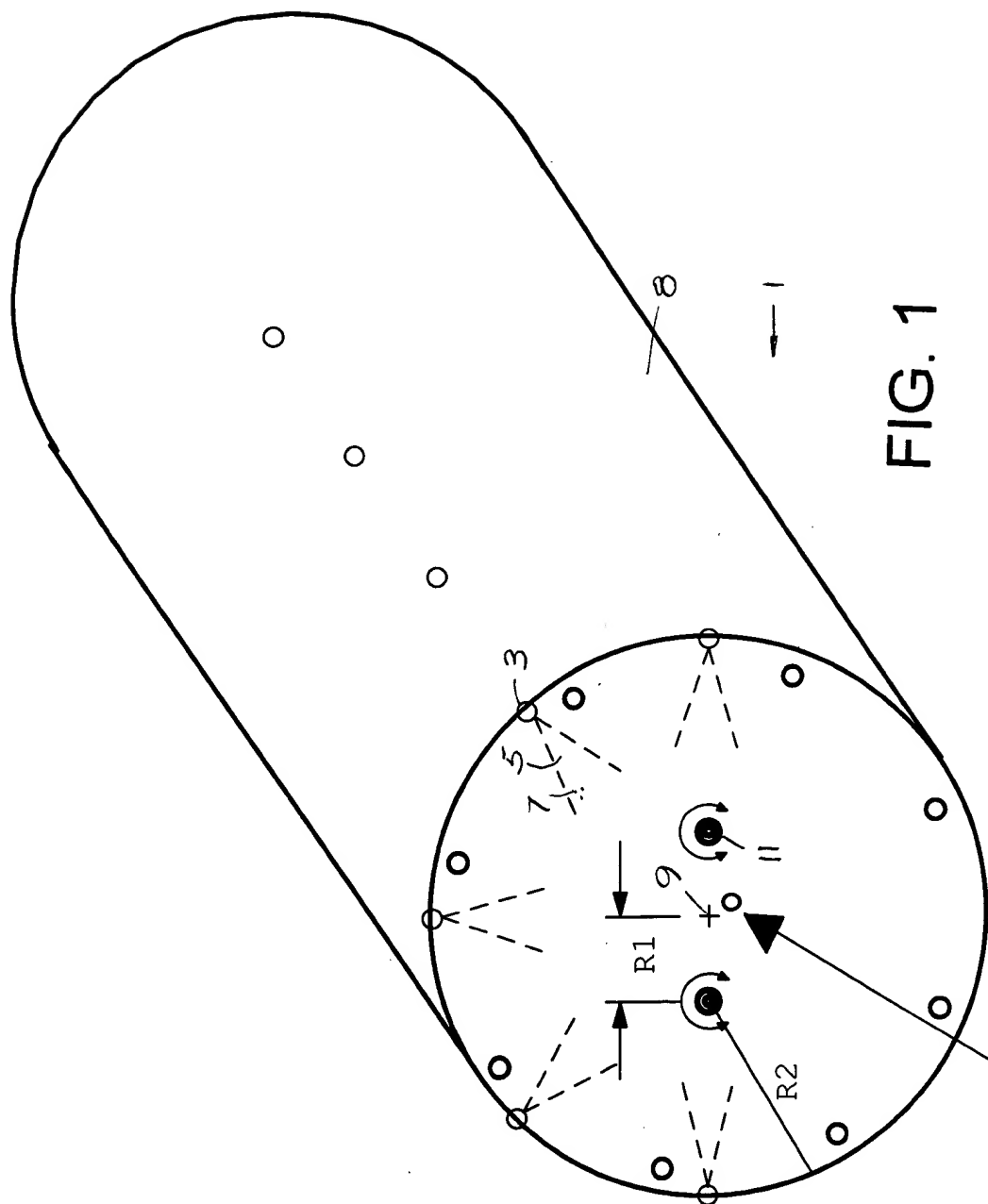
[illegible]

FIG. 1

He and other Gasses

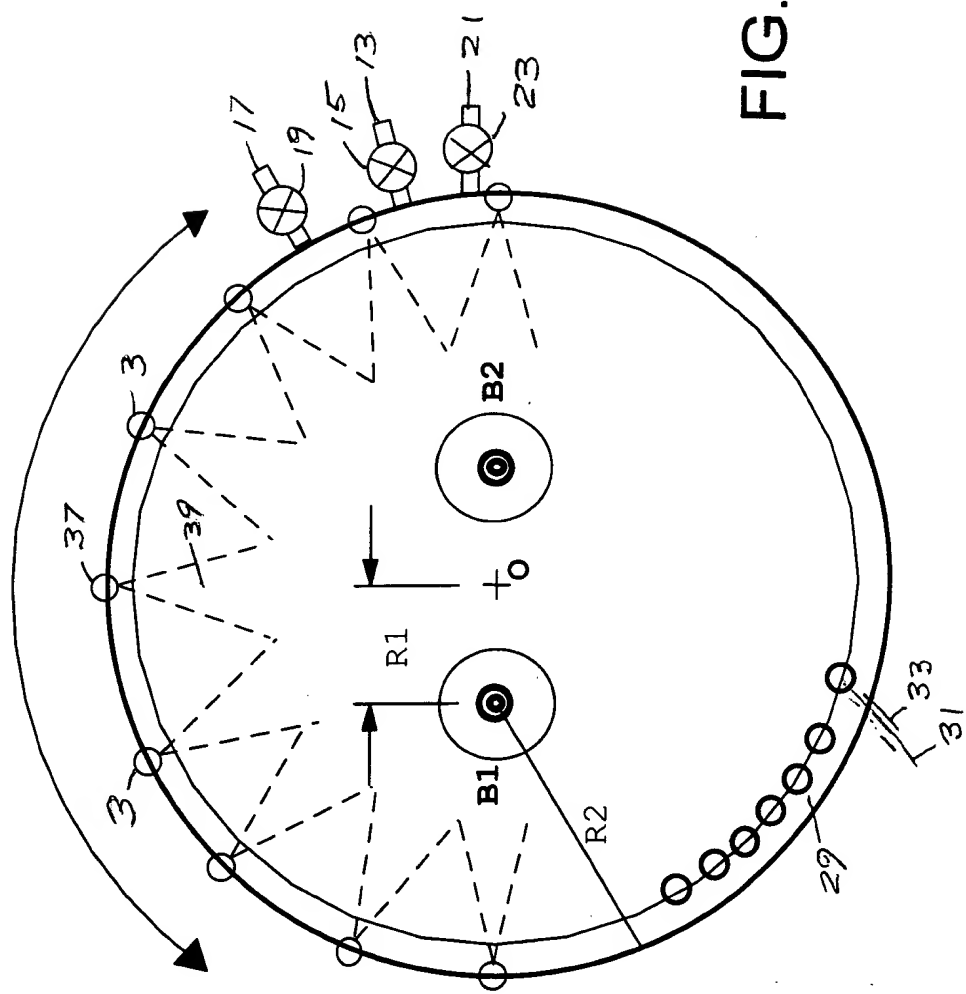


FIG. 2

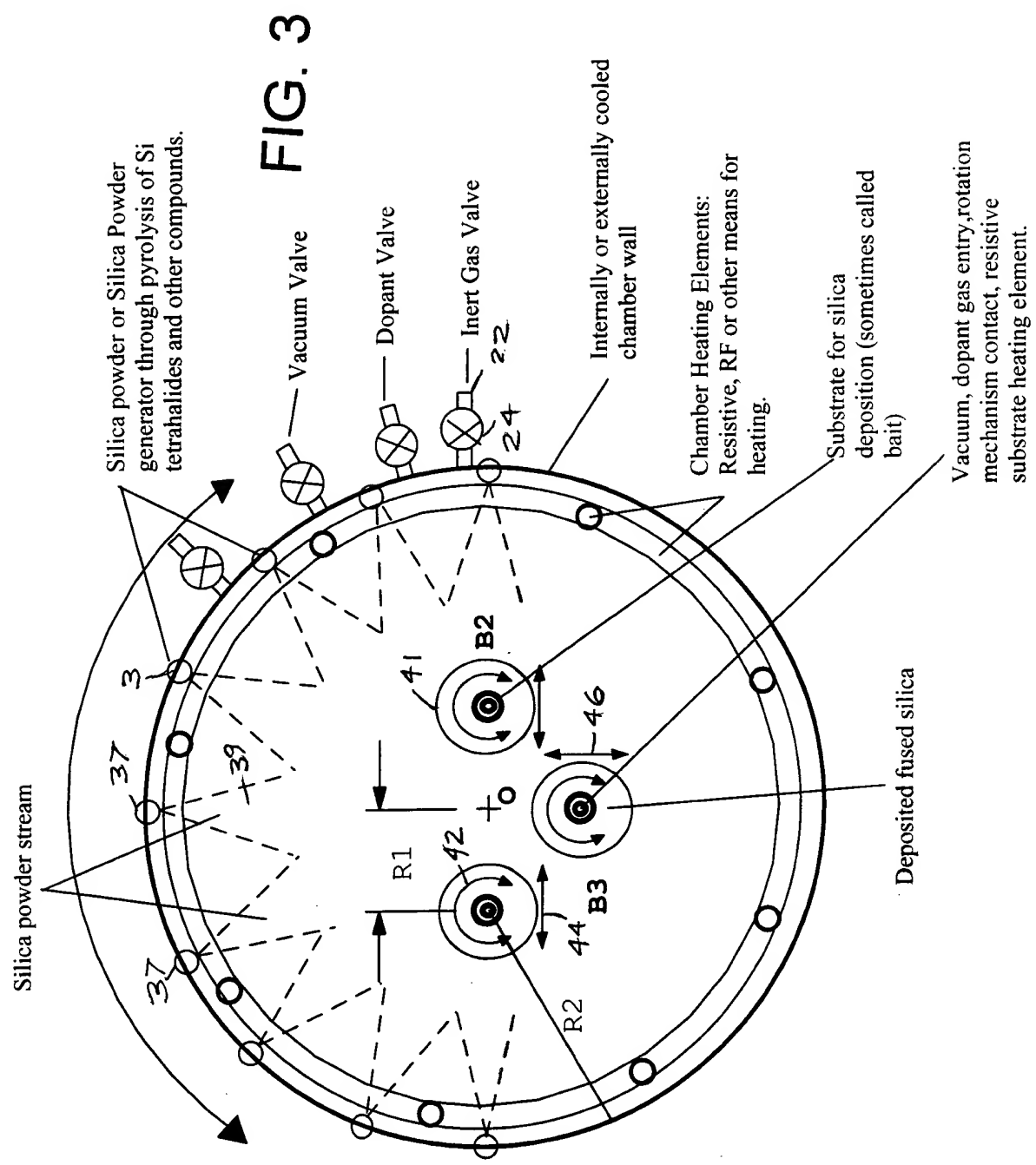


FIG. 3

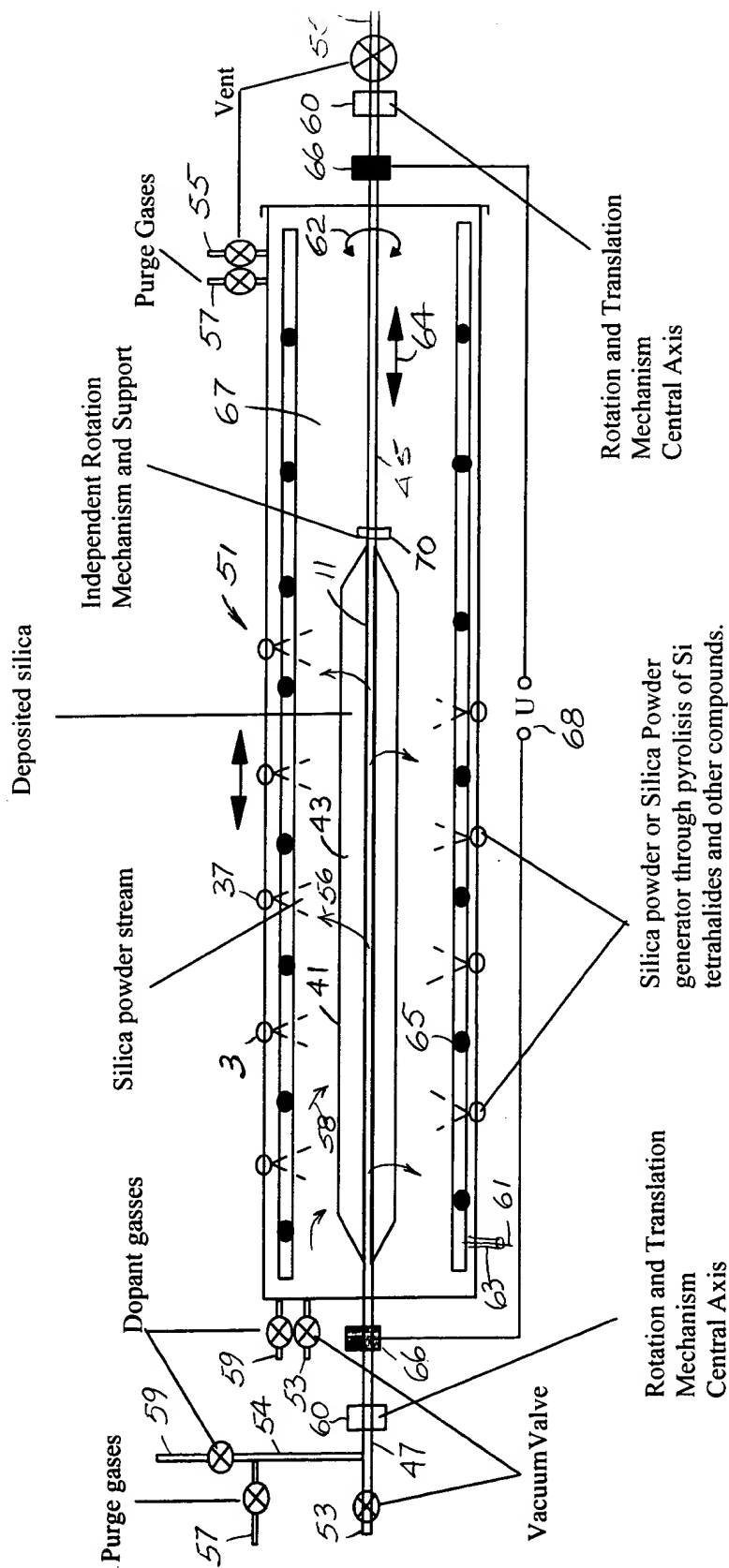


FIG. 4

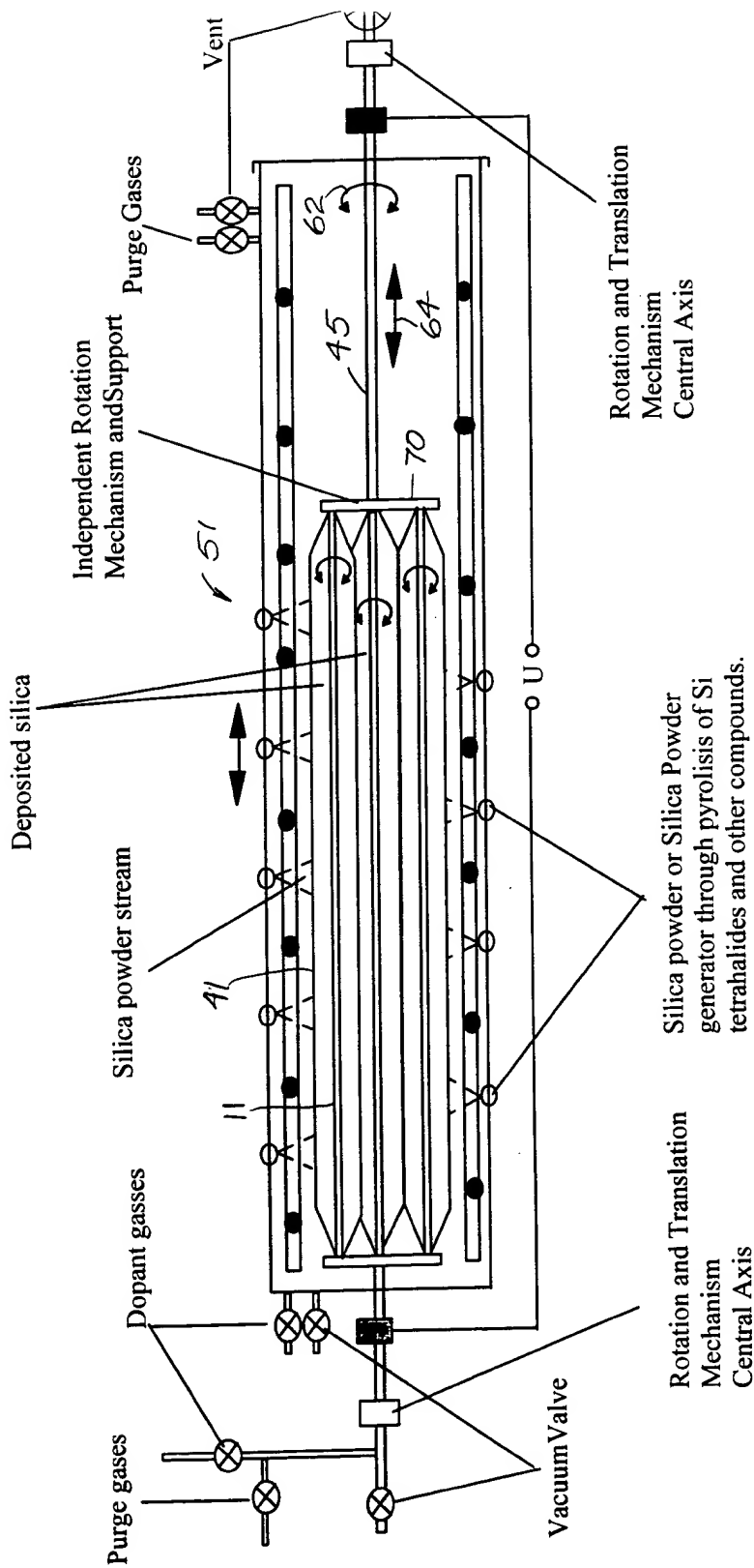


FIG. 5

FIG. 6

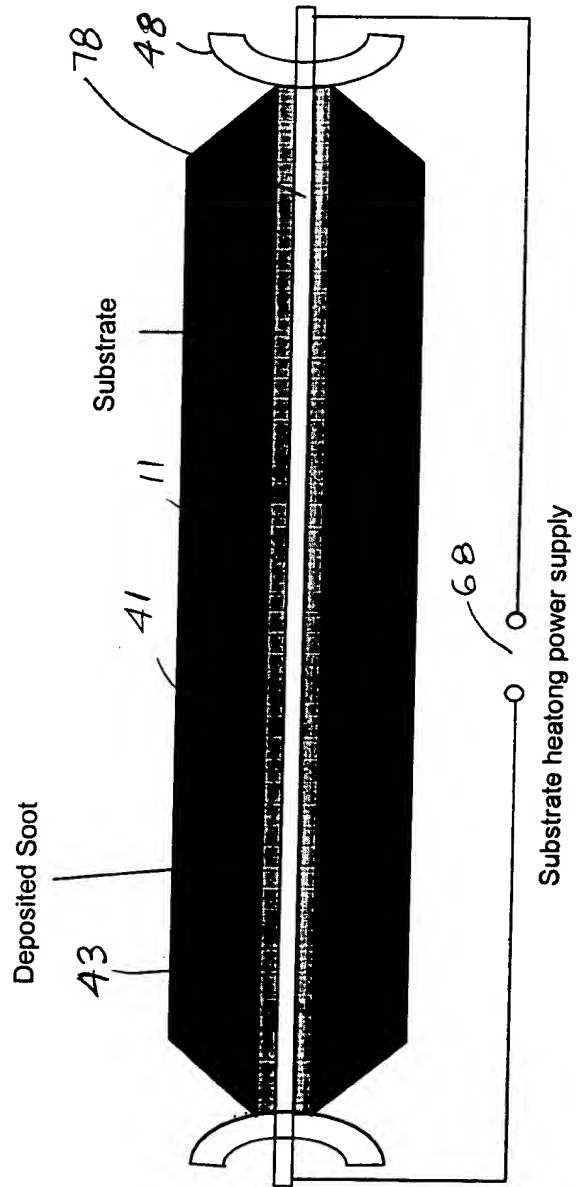
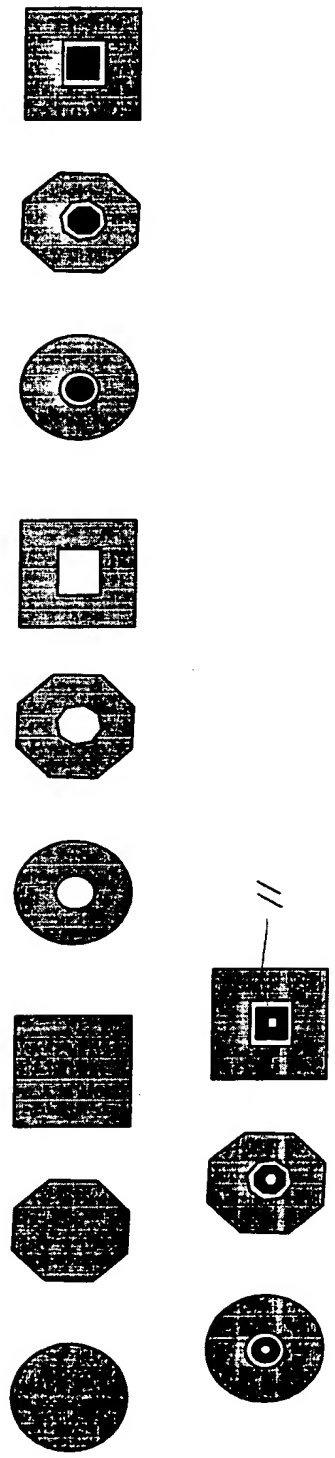


FIG. 6

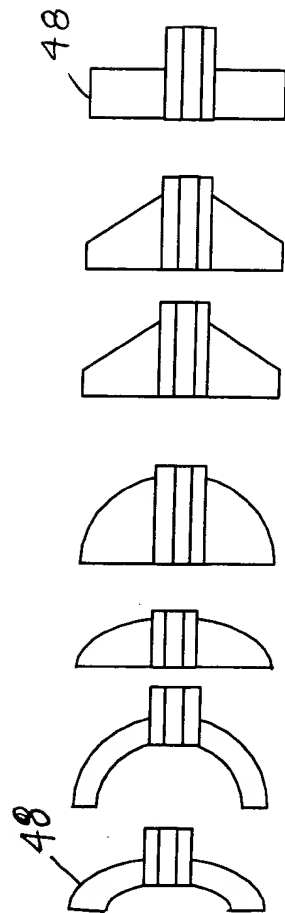
TOP VIEW OF SUBSTRATE CROSS SECTIONS

41



Preform and Substrate cross sections

FIG. 7



Substrate end attachments

FIG. 8

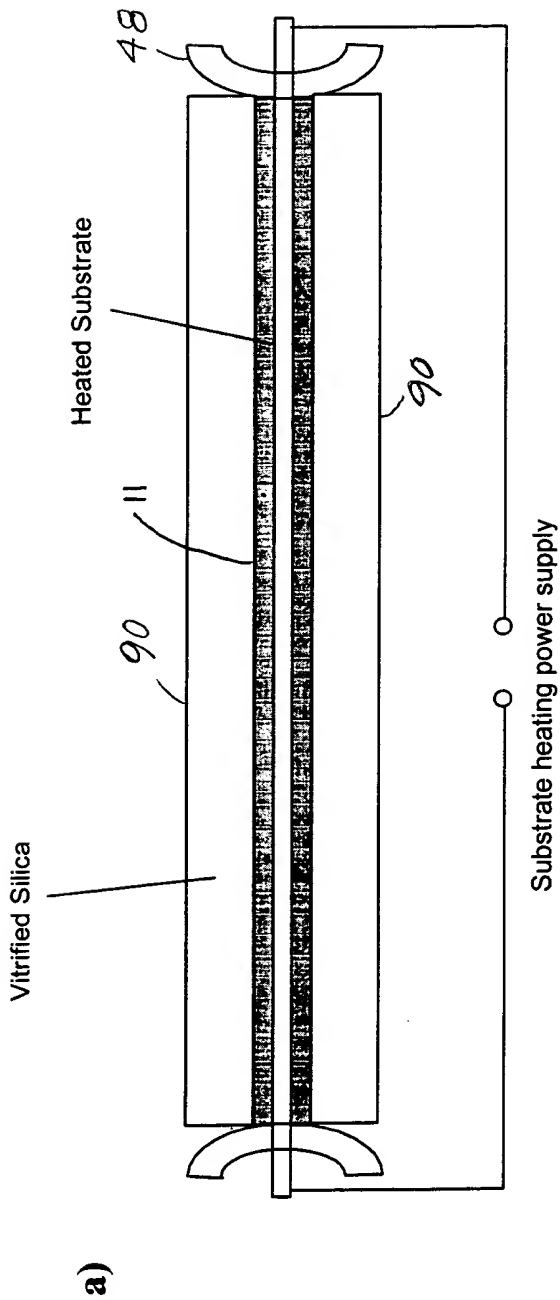
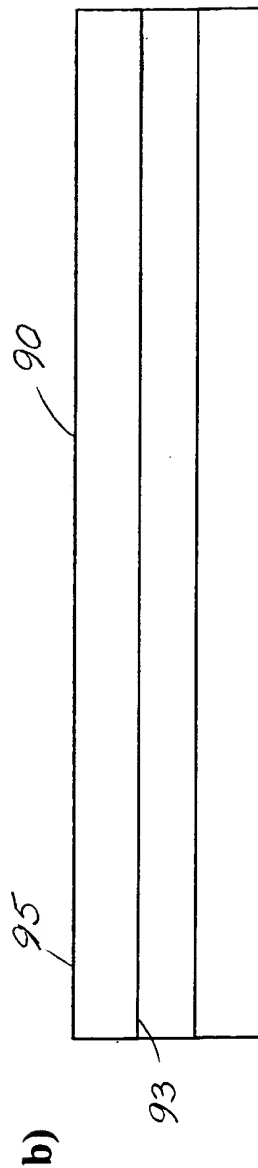


FIG. 9A



Silica Tube Member

FIG. 9B

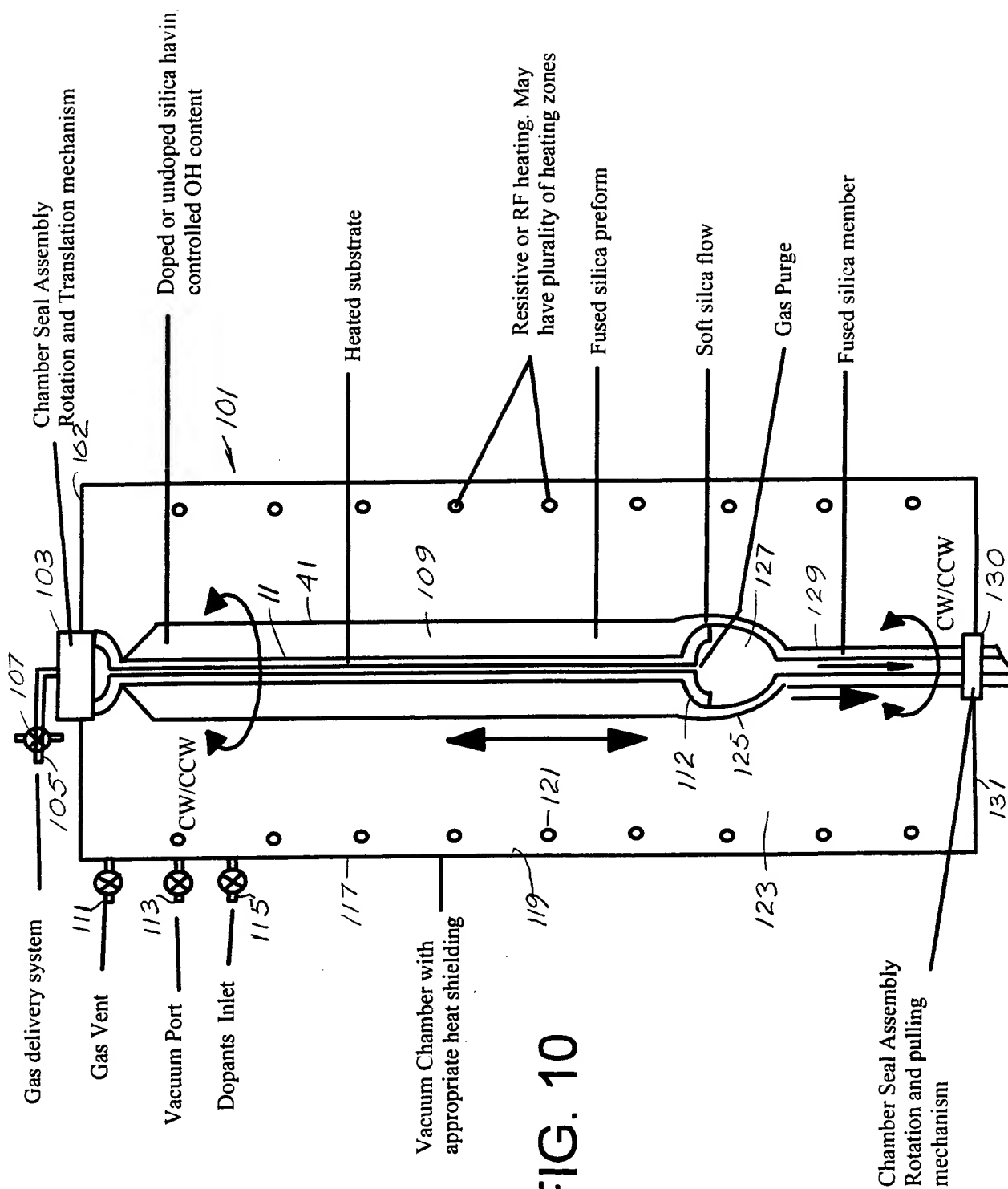


FIG. 10

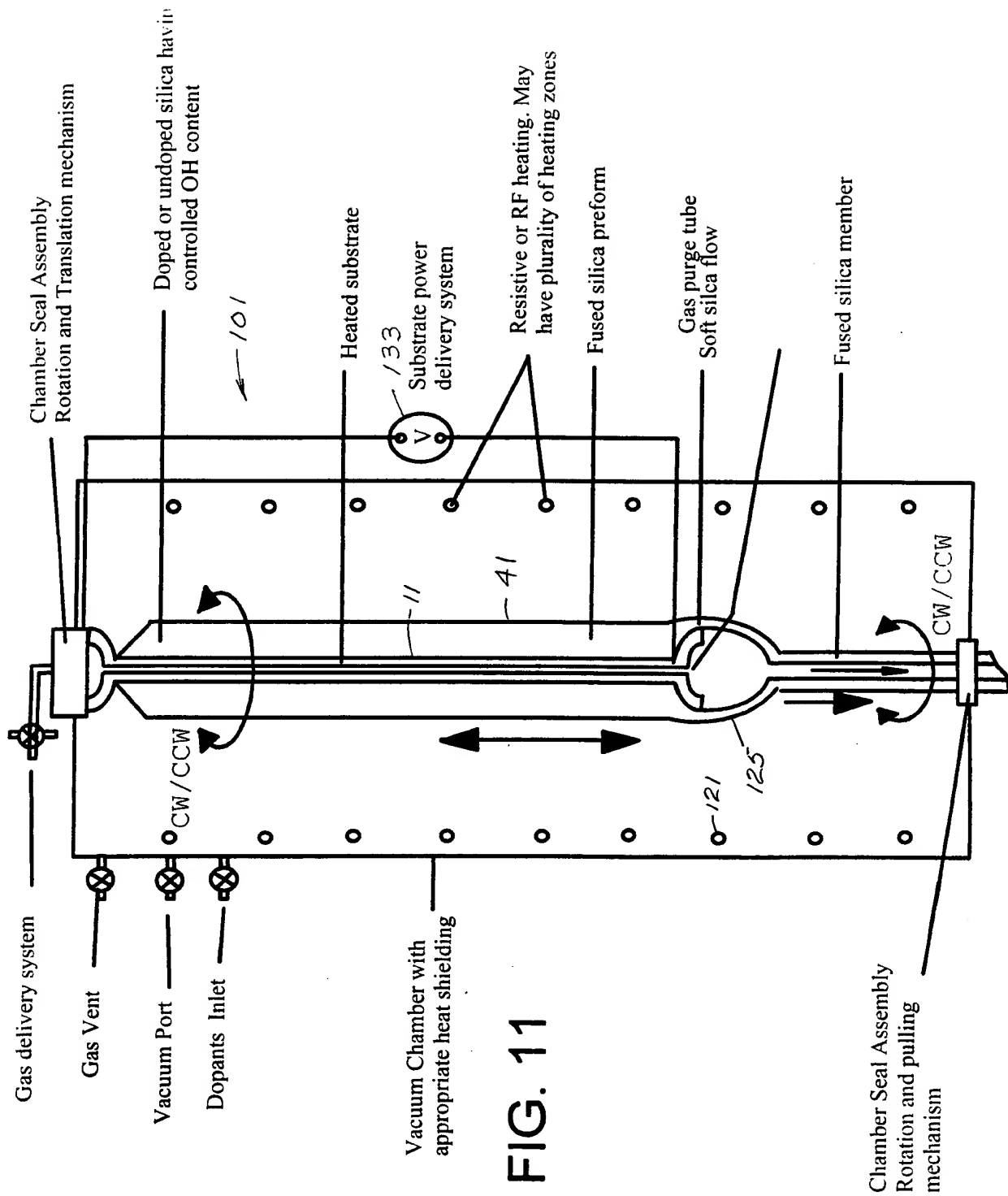


FIG. 11

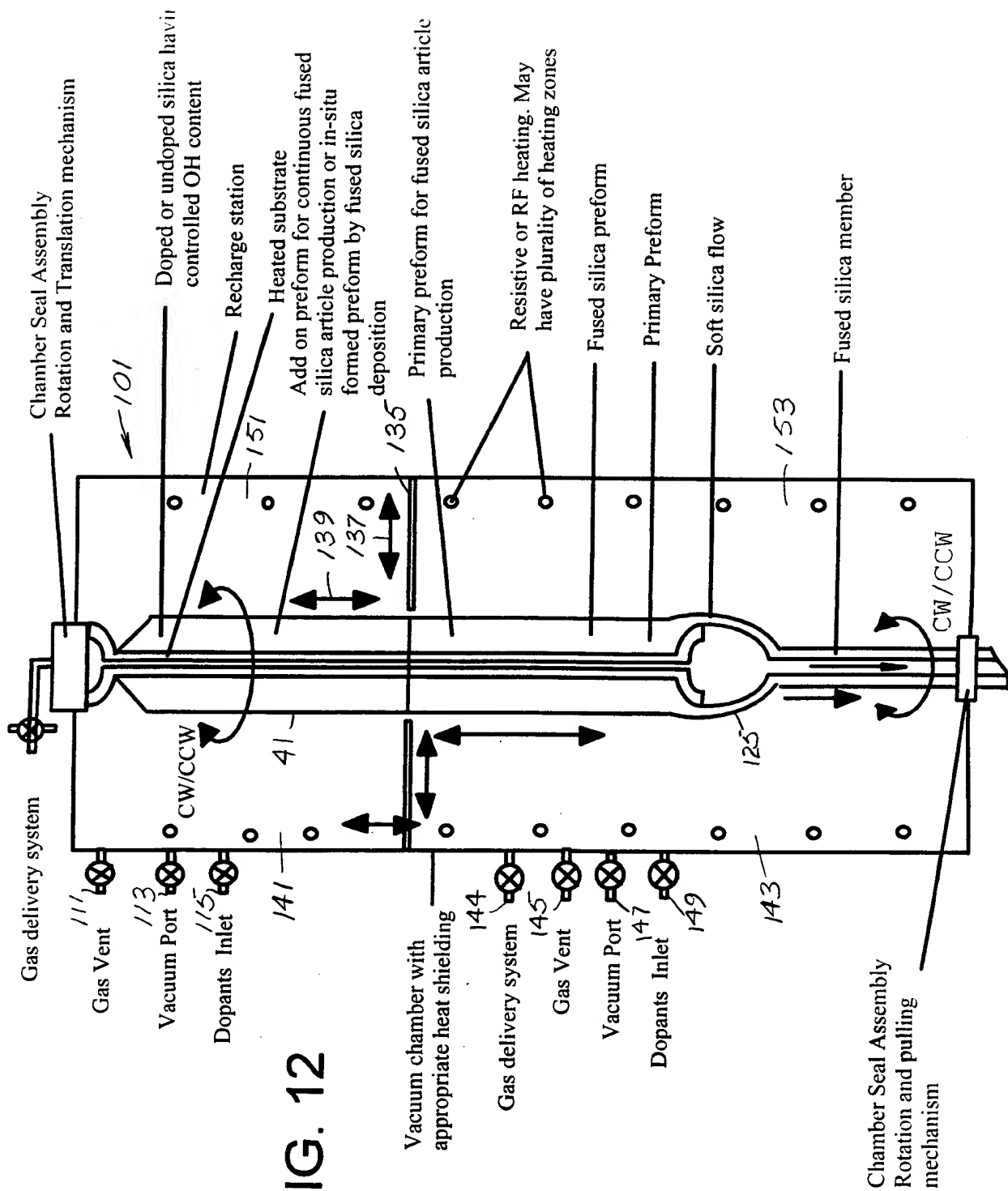


FIG. 12

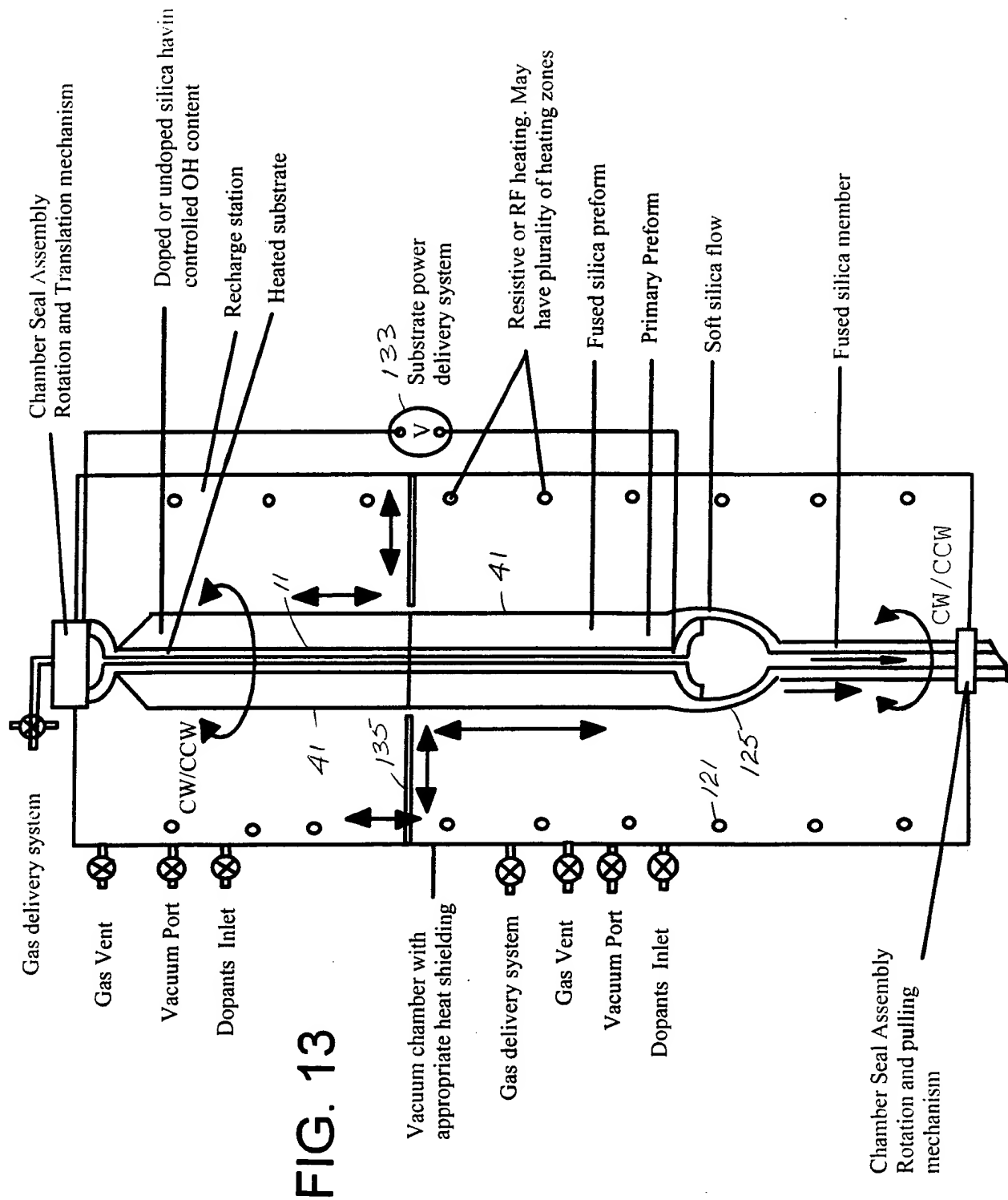


FIG. 13

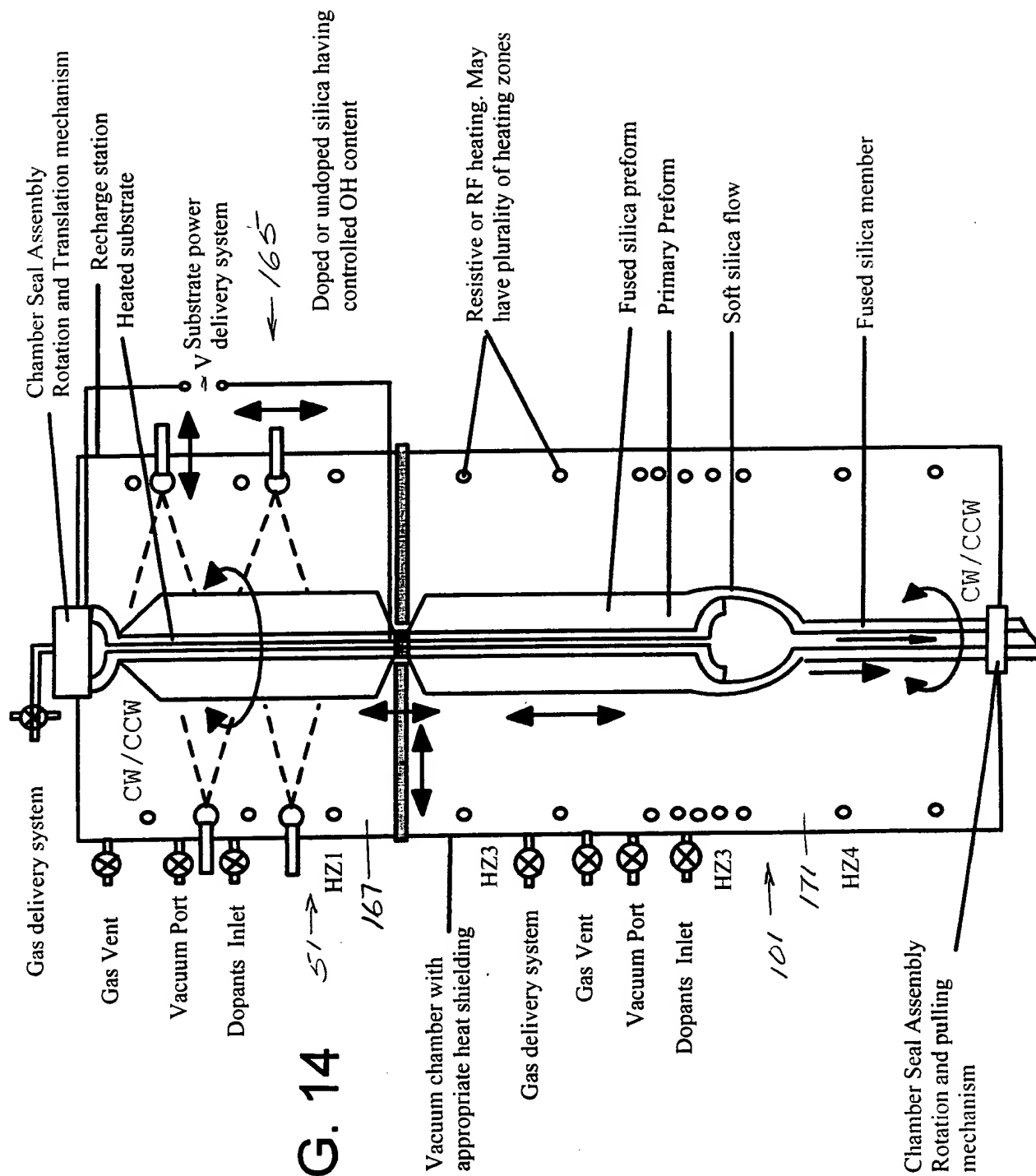


FIG. 14

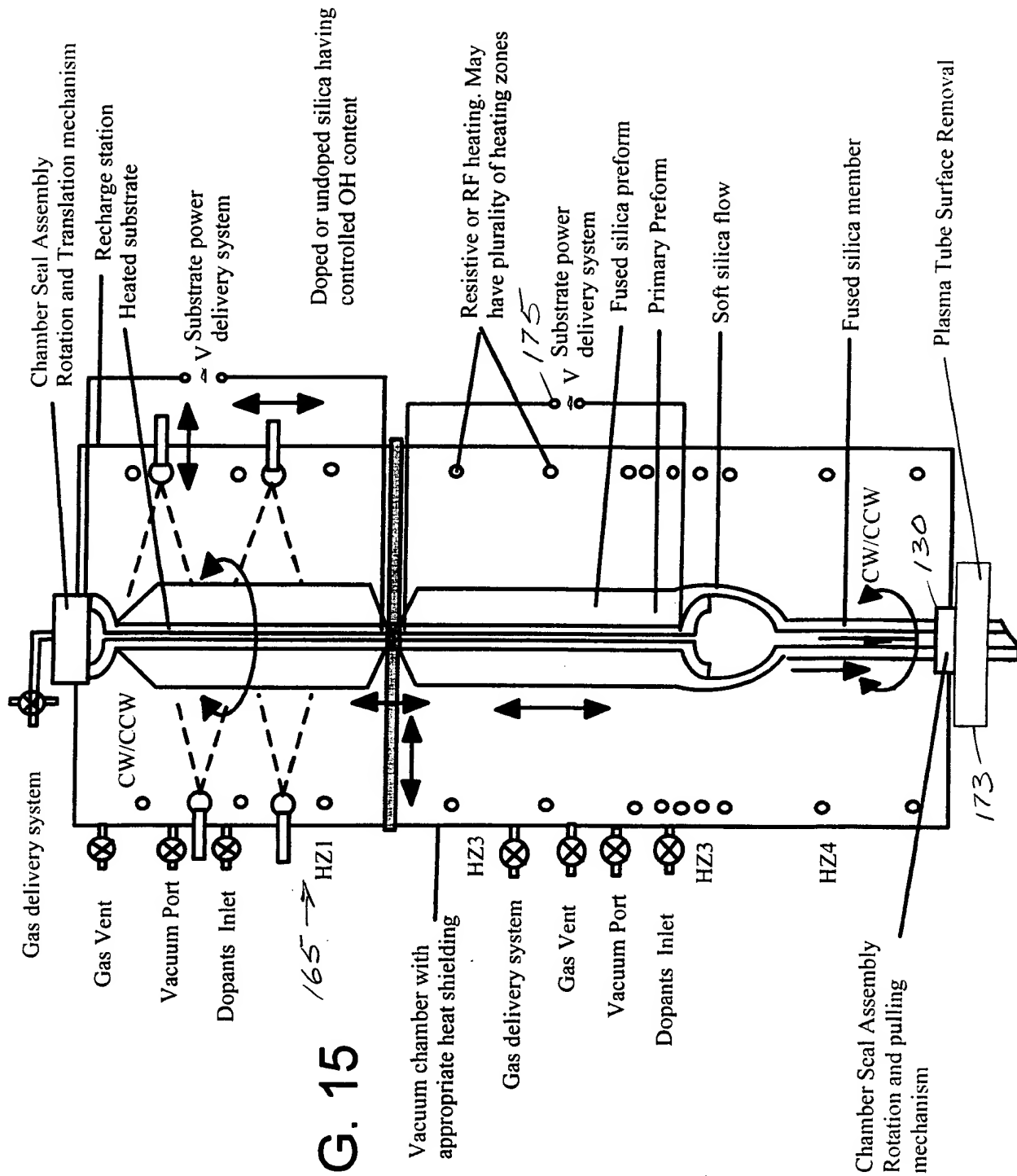


FIG. 15

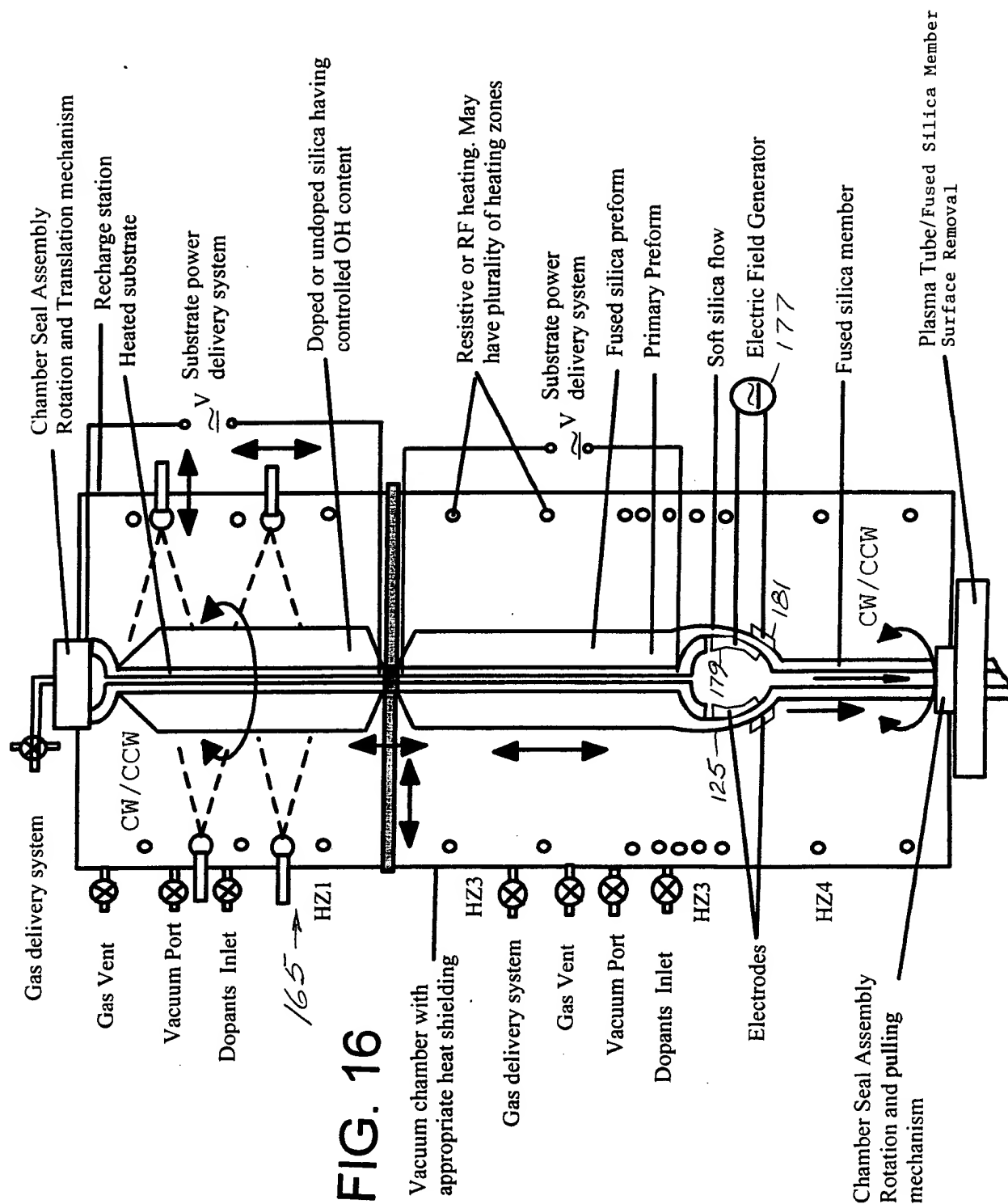


FIG. 16

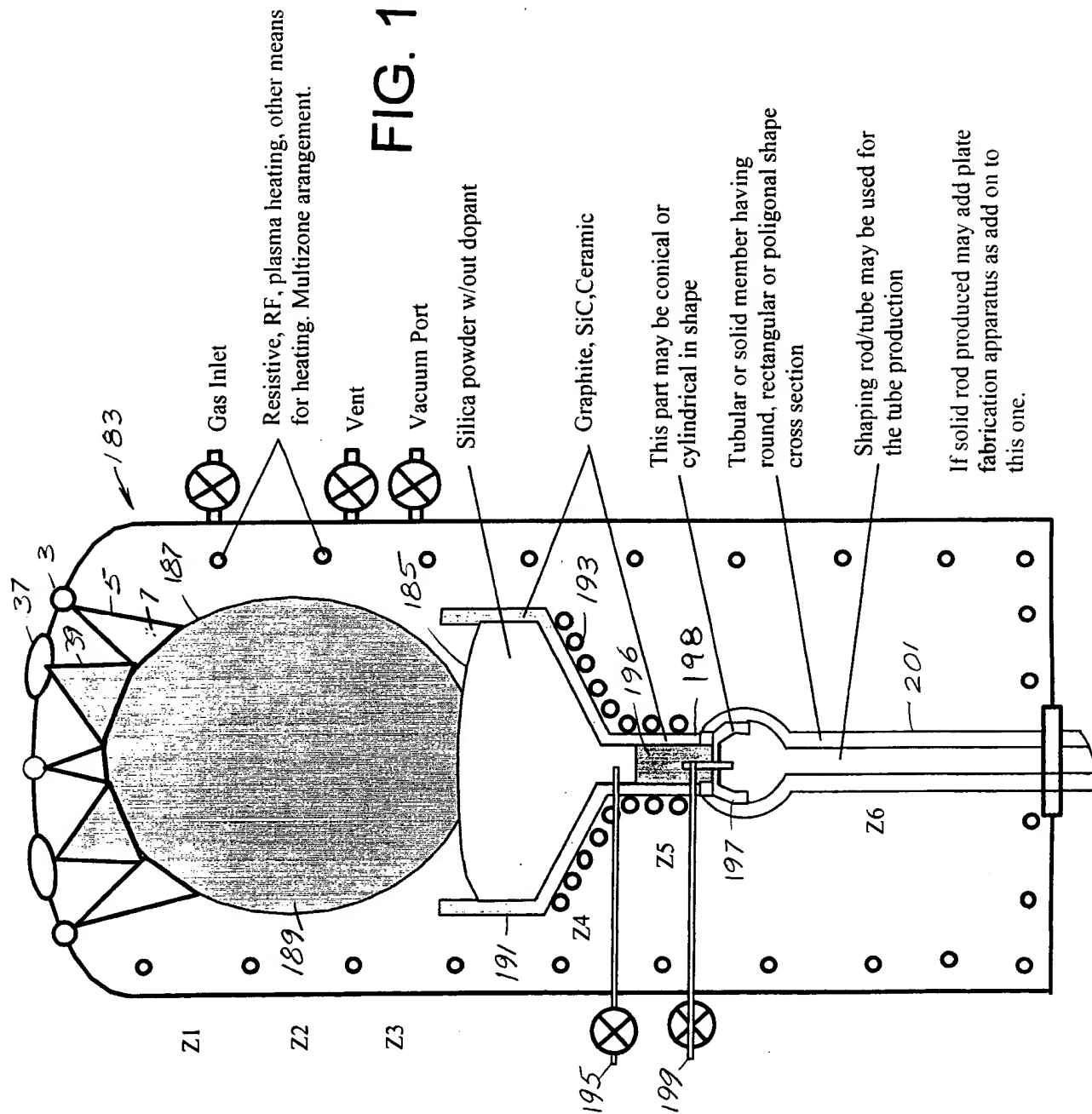
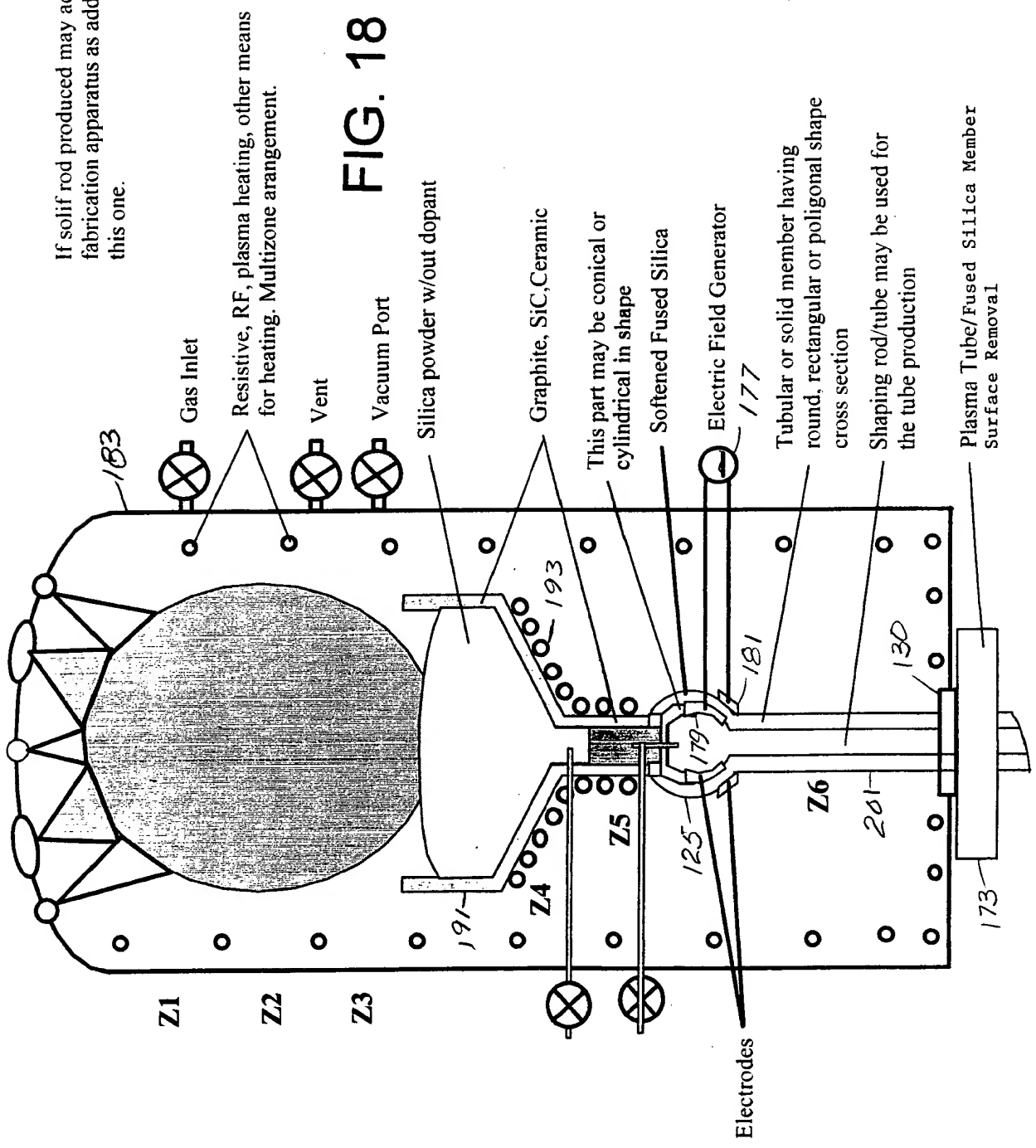


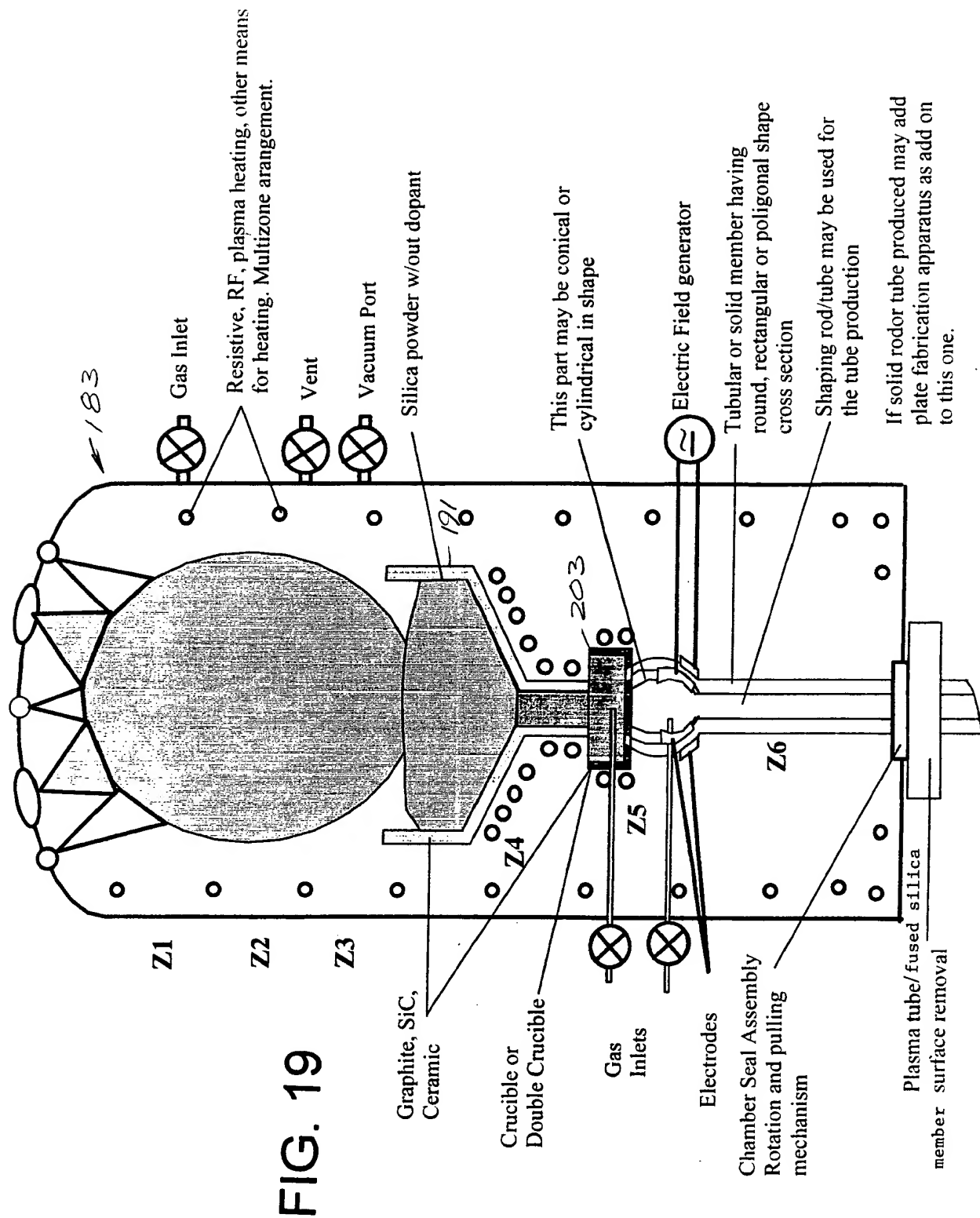
FIG. 18



If solif rod produced may add plate fabrication apparatus as add on to this one.

Resistive, RF, plasma heating, other means for heating. Multizone arrangement.

FIG. 18



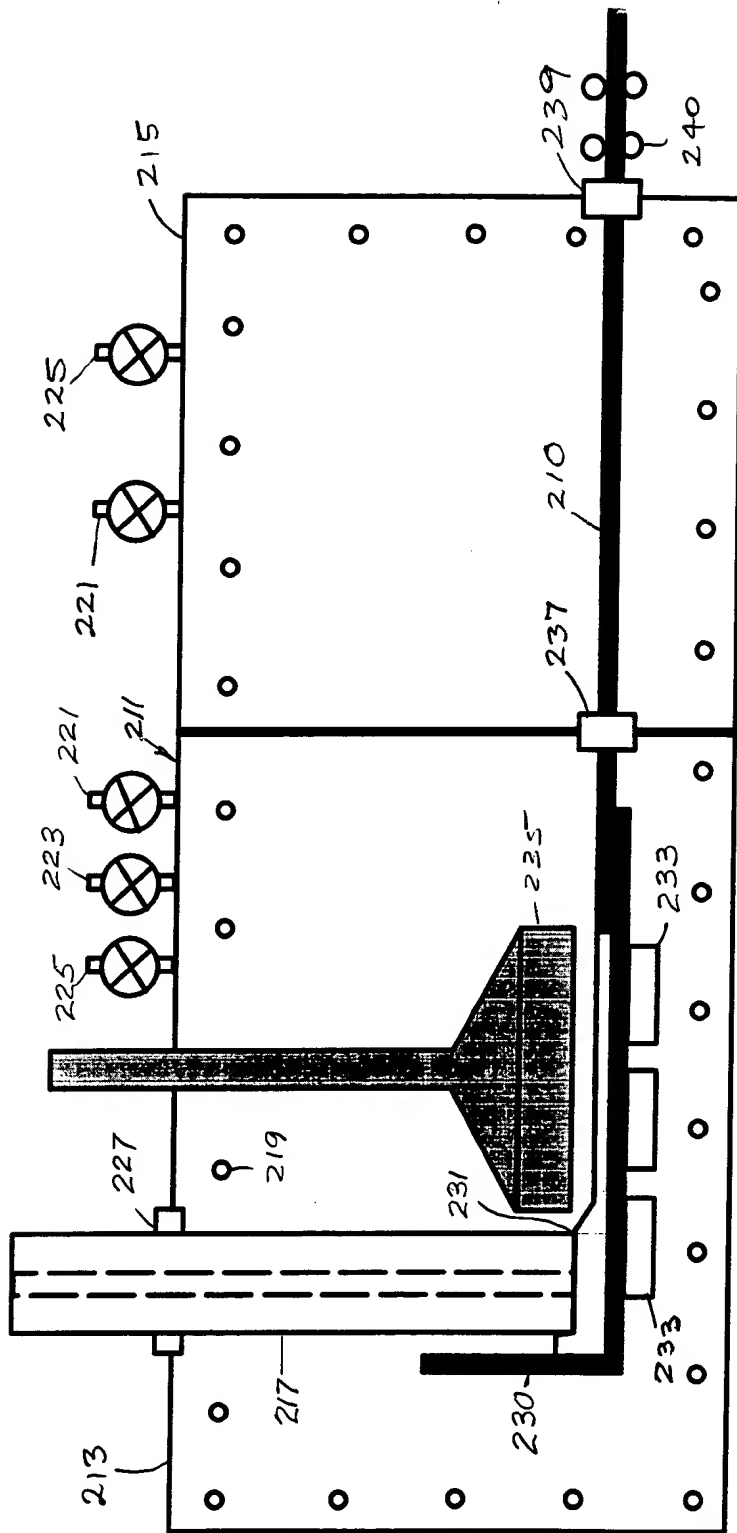


FIG. 20

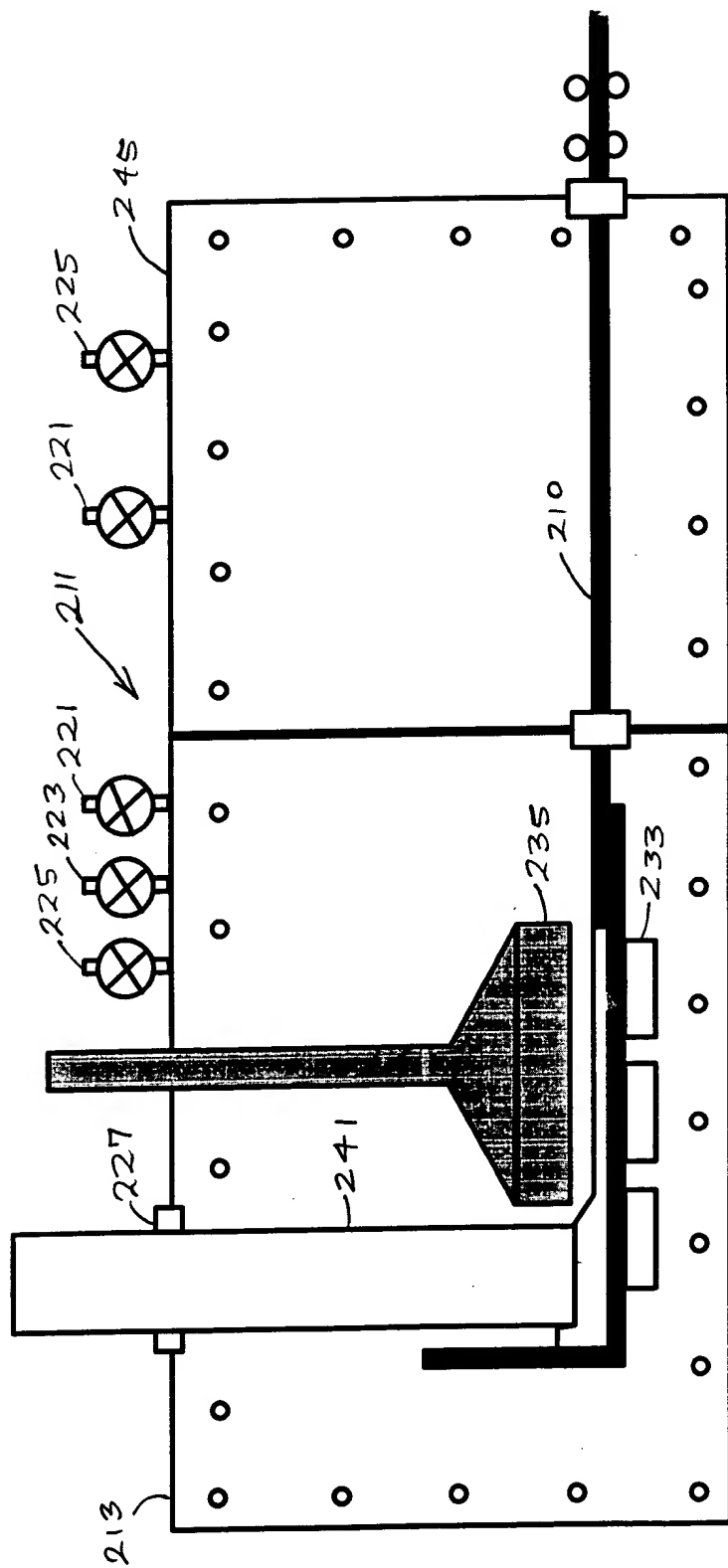


FIG. 21

FIG. 22

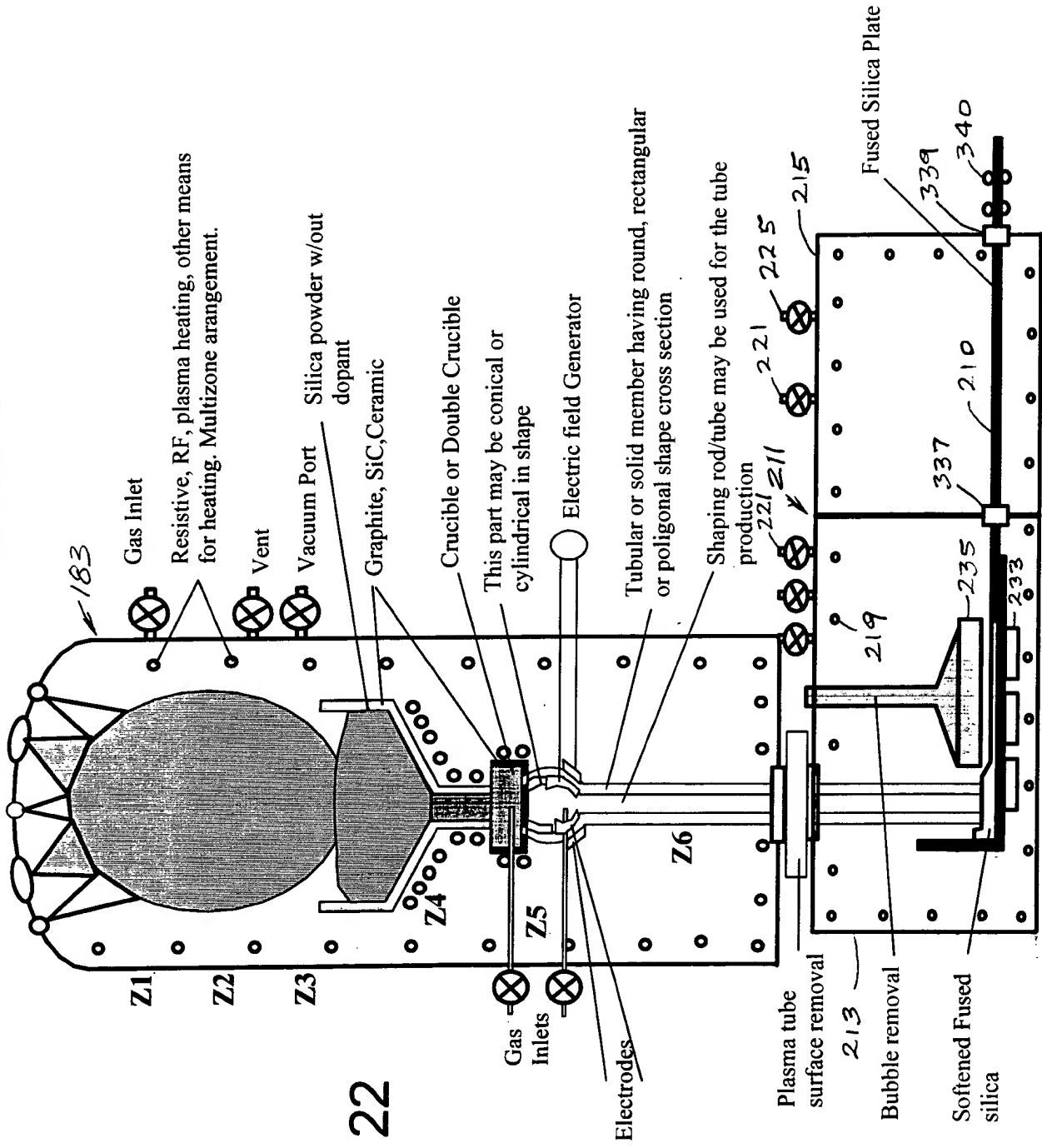


FIG. 22